

Attorney Docket No.: NVID-078/00US
Client Reference No.: P000816

PATENT

Express Mail Label Number: **EV 316173568US**

Date of Deposit: **December 11, 2003**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Maksim IOFFE, et al.

Serial No.: Not assigned

Examiner: Not assigned

Filed: Herewith

Art Unit: Not assigned

For: **APPARATUS, SYSTEM, AND METHOD TO PREVENT ADDRESS
RESOLUTION CACHE SPOOFING**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.

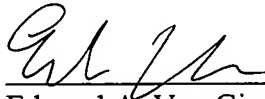
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: December 11, 2003

Respectfully submitted,
COOLEY GODWARD LLP

Cooley Godward LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663
EVG:dm

By:


Edward A. Van Gieson
Reg. No. 44,386

Client Reference No.: P000816

Express Mail Label Number: EV 316173568US

Date of Deposit: December 11, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Maksim IOFFE, et al.

Serial No.: Not assigned

Examiner: Not assigned

Filed: Herewith

Art Unit: Not assigned

For: **APPARATUS, SYSTEM, AND METHOD TO PREVENT ADDRESS
RESOLUTION CACHE SPOOFING**

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ No copies of any U.S. patents or U.S. patent application/ publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.
- ☐ Publication(s) ___ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.

- ☐ Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication ____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) _____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) _____ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

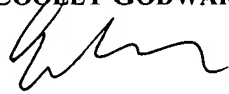
Dated: _____

12/11/03

Cooley Godward LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663
EVG:dm

Respectfully submitted,
COOLEY GODWARD LLP

By: _____


Edward A. Van Gieson
Reg. No. 44,386

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

| | | | | | |
|---|---|----|---|--------------------------|----------------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | Not assigned |
| | | | | Filing Date | Herewith |
| | | | | First Named Inventor | Maksim IOFFE, et al. |
| | | | | Group Art Unit | Not assigned |
| | | | | Examiner Name | Not assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | NVID-078/00US |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | D1 | PLUMMER; "An Ethernet Address Resolution Protocol: or Converting Network Protocol Addresses to 48.bit Ethernet Address for Transmission on Ethernet Hardware;" <i>RFC 826</i> ; November 1998; Pages 1-9; http://www.faqs.org/rfc826.html . | |
| | D2 | NARTEN, et al. "Neighbor Discovery for IP Version 6 (IPv6);" <i>RFC 2461</i> ; December 1998; Pages 1-72; http://www.faqs.org/rfc2461.html . | |
| | D3 | WHALEN; "An Introduction to Arp Spoofing;" April 2001; 7 Pages. | |
| | D4 | On-Line Document; TETERIN; Bugtrap: arp spoofing defence; <i>Insecure.org</i> ; November 14, 2002; Pages 1-2; http://seclists.org/lists/bugtrap/2002/Nov/0206.html . | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.